

## Special Issue

# Advanced Technology of Information Security and Privacy

### Message from the Guest Editors

In an increasingly interconnected and data-driven world, the protection of digital assets and the assurance of privacy have become more critical than ever. As cyberthreats evolve in complexity and scale, there is a pressing need for innovative technologies and robust frameworks that can ensure the confidentiality, integrity, and availability of information systems. We invite high-quality original research articles and comprehensive reviews that advance the theoretical, methodological, and practical understanding of security and privacy in digital environments. Topics of interest include, but are not limited to, the following:

- Privacy-preserving technologies and data anonymization;
- Threat modeling and risk assessment methodologies;
- Security in AI and machine learning systems;
- Cybersecurity governance and compliance frameworks;
- Identity management and access control;
- Cloud and IoT security;
- Human-centered security and behavioral aspects;
- Emerging technologies (e.g., blockchain, quantum security).

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### Guest Editors

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### Deadline for manuscript submissions

20 November 2025



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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